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PATENT

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#4

13134 PCT US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Bayliffe, et al.

Serial No.: 10/089,001

International Application No.: PCT/GB00/03597

Date Filed: March 22, 2002

International Filing Date: 19 September 2000

International Priority Date: 24 September, 2000

Title: "ASSAY"

Customer No.: 23719  
PATENT TRADEMARK OFFICE

Kalow & Springut LLP  
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New York, New York 10022  
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January 6, 2003

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF SEQUENCE LISTING**

Sir:

This is a reply to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures issued in connection with the above-identified patent application on June 4, 2002. The deadline for reply to this Notice is January 6, 2003. Accordingly, this reply is timely filed. Enclosed also please find a petition for extension of time.

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby declare that this correspondence is being deposited with the United States Postal Service as Express Mail Label No.: **EV 035748108 US** in an envelope addressed to: Commissioner for Patents, Box PCT, Washington D.C. 20231.

*Jan 6-2003*  
January 6, 2003

*Sylvia Gonzalez*  
Sylvia Gonzalez

Applicants: Bayliffe et al  
International Application No.: PCT/BG00/03597  
International Filing Date: 19 September 2000  
Page -2- (Notification of Missing Requirements under 35 U.S.C. 371)  
Sequence Listing

13134-PCT-US

Please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Please remove pages 1-22 of the sequence listing and replace them with pages 1-26 of the attached substitute sequence listing.

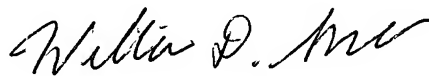
**REMARKS**

This amendment replaces the original sequence listing with the attached substitute sequence listing. A computer readable copy of the sequence is enclosed. A paper copy is also being submitted. The computer readable copy of the substitute sequence listing and the attached paper copy are identical and meet the requirements of 37 CFR 1.821-1.825. No new matter has been added.

If any additional fees are due, or an overpayment has been made, please charge, or credit, our Deposit Account No. 11-0171 for such sum.

If the Examiner has any questions regarding the present application, the Examiner is cordially invited to contact Applicants' attorney at the telephone number provided below.

Respectfully submitted,



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William D. Schmidt  
Registration No.: 39,492  
Attorney for Applicant

Kalow & Springut LLP  
(212) 813-1600

SEQUENCE LISTING

<110> Bayliffe, Andrew  
Docter, Eelco  
Kelly, Stephen James  
Robertson, Nancy Hastings

<120> Assay

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<140> US 10/089,001

<141> 2002-03-22

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<400> 84  
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<210> 85  
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<212> DNA  
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<220>  
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<400> 85  
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<210> 86  
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<220>  
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<221> misc\_feature  
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<210> 87  
 <211> 96  
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<221> misc\_feature  
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<210> 91  
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36

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<400> 93

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<210> 95

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<210> 98

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36

<210> 99

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36

<210> 100

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<212> DNA

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<210> 102  
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<400> 102  
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<210> 103  
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<400> 103  
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<210> 104  
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<223> n = A, C, G, or T wherein 0-20 n may be absent

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36

<210> 105

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<213> Artificial Sequence

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36

<210> 106

<211> 36

<212> DNA

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<223> Primer

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<222> (1)...(30)

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<400> 106

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36

<210> 107

<211> 36

<212> DNA

<213> Artificial Sequence

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<221> misc\_feature

<222> (1)...(30)

<223> n = A, C, G, or T wherein 0-20 n may be absent

<400> 107

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36

<210> 108

<211> 36  
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<400> 108  
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36